FORM PTO-1390 (REV. 12-2004)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

BDM-06-1256

.s. APLICATION 09 6308 \$33 FR 1.5)

INTERNATIONAL APPLICATION NO. PCT/FR2005/000729

INTERNATIONAL FILING DATE 25 March 2005 (25.03.05)

PRIORITY DATE CLAIMED 26 March 2004 (26.03.04)

TITLE OF INVENTION

METHOD FOR AMPLIFYING THERAPEUTIC VACCINE ACTIVITY

APPLICANTS FOR DO/EO/US

Jean-Marie Andrieu and Louis Lu

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- $\sqrt{3}$. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. __ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. __ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. __ The US has been elected (Article 31).
- 5. \underline{x} A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. __ is attached hereto (required only if not communicated by the International Bureau).
 - b. \underline{x} has been communicated by the International Bureau.
 - c. __ is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. $\underline{\mathbf{x}}$ is attached hereto.
 - b. __ has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. __ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. __ are attached hereto (required only if not communicated by the International Bureau).
 - b. __ have been communicated by the International Bureau.
 - c. __ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. __ have not been made and will not be made.
- 8. __ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. __ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. __ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. x An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- 12. __ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. x A preliminary amendment.
- 14. x An Application Data Sheet under 37 C.F.R. 1.76.
- 15. \underline{x} A substitute specification.
- 16. __ A power of attorney and/or change of address letter.
- 17. __ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 1.825.
- 18. __ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. __ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. __ Other items or information:

IAP16 Rec'd PCT/PTO 22 SEP 2006

| U.S APALICATE | ONGO: Zif Glowy s | s & B7 CFR 1.5) | INTERNATI PCT/FR2005 | IONAL APPLICATION 5/000729 | NO. | | ATTORNEY'S DOCKET BDM-06-1256 | NUMBER |
|--|--|---|---|-------------------------------|----------------------|--|--|--------------------------|
| 21. The following fees are submitted: | | | | | | | | |
| ☑ a) Basic national fee\$ 300.00 | | | | | | | \$ 300.00 | |
| ■ b) Examinat | ion fee | , | ****************** | •••••• | | \$ 200.00 | \$ 200.00 | |
| 区 c) Search fe | ☑ c) Search fee\$ 400.00 | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$ 900.00 | | | | | | | \$ 900.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | |
| Total Sheets | Extra Sheets | | Number of each additional 50 or fraction thereof (round up to a whole number) | | | Rate | | |
| - 100 = | /50 = | | | | | \$250.00 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | \$ 130.00 | |
| _ | AIMS | | NUMBER FILED | | TRA | RATE | | |
| Total Claims | | | 13 - 20 = | | | x \$ 50.00 | \$ | |
| Independent cla | | | 1 - 3 = | | | x \$200.00 | \$ | |
| MULTIPLE DI | EPENDENT CLA | AIM(S) (if applic | cable) | | | + \$360.00 | \$ | |
| | | | | TOTAL OF ABOV | | | \$1,030.00 | |
| □ Applicant cl | aims small entity | status. See 37 (| CFR 1.27. T | The fees indicated ab | ove are r | educed by 1/2. | \$ | |
| | | | | | | | \$1,030.00 | |
| | of \$130.00 for fur y date (37 CFR 1. | | lish translat | tion later than 30 mor | nths from + | the earliest | \$ | |
| | | | | | | | \$1,030.00 | |
| | _ | | | The assignment mu. | | + | • | |
| accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = | | | | | | | \$1,030.00 | · |
| | | | | | | | Amount to be refunded: | \$ |
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| b Please cha c. <u>x</u> The Comr 50-2719. d Fees are to | arge my Deposit A missioner is hereb A duplicate copy o be charged to a | Account No. 50-by authorized to only of this sheet is a credit card. WA | -2719 in the charge any a enclosed. ARNING: 1 | additional fees which | h may be form may | required, or credit are become public. Cre | duplicate copy of this ny overpayment to Dep edit card information | posit Account No. |
| | e an appropriate o restore the appl | | | | not been | met, a petition to re | evive (37 CFR 1.137(a | a) or (b)) must be filed |
| | ORRESPONDE | - | ing own | • | • | T Daniel Christenk | oury, Reg. No. 31,750 | |
| | 77 00 5044 | | | n , e e | | 1. Dainei Cinistent | oury, keg. 190. 51,750 | |

Customer No. 035811, whose contact information is: IP Group of DLA Piper Rudnick Gray Cary US LLP One Liberty Place, Suite 4900 1650 Market Street Philadelphia, PA 19103 (215) 656-3381

IAP16 Rec'd PCT/PTO 22 SEP 2006 10/593838

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

Customer No.: 035811

Examiner

Serial No.

Filed

: Herewith

PCT No. : PCT/FR2005/000729

PCT Filed

: March 25, 2005

Inventors

: Jean-Marie Andrieu

: Louis Lu

Title

: METHOD FOR AMPLIFYING

: THERAPEUTIC VACCINE ACTIVITY

Confirmation No.:

Dated: September 22, 2006

Docket No.: BDM-06-1256

APPLICATION TRANSMITTAL LETTER

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We submit herewith for filing in the U.S. Patent and Trademark Office Form PTO-1390, an Application Data Sheet (1 page), an English translation of the above-identified PCT Application as it was filed, including 10 pages of Specification, 3 pages of Claims, 1 page Abstract and 1 sheet Drawing, a Preliminary Amendment, a Substitute Specification (Marked-Up), a Substitute Specification (Clean Copy), copies of Forms PCT/IB/301, 304, 308 (First Notice) and 308 (Second and Supplementary Notice), WO 2005/092373 A2 with an International Search Report and Form PCT/ISA/237, an Information Disclosure Statement and Form PTO-1449 with copies of the publications, and our check in the amount of \$1,030.00, comprising the official filing fee.

Respectfully submitted,

T. Daniel Christenbury Reg. No. 31,750

Attorney for Applicants

TDC:lh

(215) 656-3381

1AP16Rec'dPCT/PTO 22SEP 2006 10/593838

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Dated: September 22, 2006

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

37 CFR 1.10 **EXPRESS MAIL CERTIFICATION**

"Express Mail" mailing label number:

EV 548526015 US

Date of Deposit:

September 22, 2006

DESCRIPTION OF CONTENTS:

Postcard, \$1,030.00 Check, an Application Transmittal Letter, in duplicate, Form PTO-1390, in duplicate, an Application Data Sheet (1 page), an English translation of the above-identified PCT Application as it was filed, including 10 pages of Specification, 3 pages of Claims, 1 page Abstract and 1 sheet Drawing, a Preliminary Amendment, a Substitute Specification (Marked-Up), a Substitute Specification (Clean Copy), copies of Forms PCT/IB/301, 304, 308 (First Notice) and 308 (Second and Supplementary Notice), WO 2005/092373 A1 with an International Search Report, an Information Disclosure Statement and Form PTO-1449.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| Leslie Hood | |
|--|--|
| (Typed or printed name of person mailing paper or fee) | |
| (Signature of person mailing paper or fee) | |